

ADP

7 MAY 1987

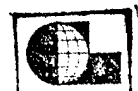
MEMORANDUM FOR: Deputy Director for Administration
VIA: Director of Information Technology
FROM: John M. Ray
Director of Logistics
SUBJECT: Funding to Upgrade Uninterruptible Power System
Batteries for the Communications and
Special Centers

1. Action Requested: Paragraph 3. contains a recommendation for the approval of the Deputy Director for Administration.

2. Background: The existing 1000KVA Teledyne UPS serving the Special Center at the Communications Center is in the process of being upgraded to a new 1500KVA Pillar UPS System. The cost of the upgrade, approximately \$1,200,000, was funded jointly by the Office of Information Technology (OIT) and the Office of Communications. At the time, funds were not provided to replace the batteries. Despite continued maintenance, the batteries, which are 12 years old, have now deteriorated to the point where they will not provide the necessary ride through time required for the new expanded UPS system.

3. Present Status: The installation of the full UPS system will be completed by 1 June 1987, but additional Special Center and Communications Center loads requiring UPS power cannot be connected unless the existing batteries are replaced. The Office of Information Technology will be installing larger computer mainframes (CPUs) by 1 July 1987, and the power will have to come from the new Pillar UPS. By that point in time, the batteries must be upgraded or some existing UPS loads will have to be transferred off the UPS System. The estimated cost to replace the batteries is \$225,000. Procurement and installation time is approximately six weeks.

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The design to replace the batteries has been completed, and the batteries must be ordered soon in order to have adequate UPS power by July 1987. The \$225,000 for this battery replacement is not available from the Office of Logistics (OL) or OIT, and the funds are requested from the Deputy Director for Administration. In the future it is OL's goal to take over the funding for all UPS systems and replacement equipment including batteries; however, we did not have sufficient notice to accommodate the request.

STAT

[Redacted Signature Box]

John M. Ray

CONCUR:

Director of Information Technology

Date

APPROVED:

Deputy Director for Administration

Date

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STAT OL/FMD/OPS/ (5 May 1987)